

WFO 071201

PC1410700149

WFO 071201

PC1410700149

13/26

14/26

BCL2 MAHAGRTCHD NREIMKXIH XNUSOGCZSM
BCLXMSGS NREIMKXIH XNUSOGCZSM
BCLV MATPASAD TBAUADOFVG XNUSOGCZSM
Ced9 D IEGVVDYFT HREIDNGEM

ONAGDVGAAP GAAPAPCIFS SOPCHTHTA 60
SOFSDVEER TEABEGTESE METPSAINGN 54
GAGPCE 15
99

<400> 7

Met Ala Thr Pro Ala Ser Ala Pro Asp Thr Arg Ala Leu Val Ala Asp
I Phe Val Gly Tyr Lys Leu Arg Gln Lys Gly Tyr Val Cys Gly Ala Gly
Pro Gly Glu 35

Bak MASG
Bax
Ced9

OCPPRPEC CEPALPASE EQVADTEEV 34
MDSGCEQPR CGCPTESEOT MKTG..... 23

BHL NH1

Gly Pro Ala Asp Pro Leu His Gln Ala Met Arg Ala
Ala Gly Asp Glu Phe Glu Thr Arg Phe Arg Arg Thr Ser Asp
50 45 60

BCL2 ASRDVARTS PLOTAPAPGA ANGPAL.....
BCLX PSWR LAOSP AVNGATGHS SJDAE.....
BCLV
Ced9

SEVPEPV HLTNQTGOSBYRDAE 113
VIMPAAY KOALNREJCEELBYRDAE 107
GPAADPL HOANBAVCEELBYRDAE 63
HENDVNGTIBERHAENST 112

Bak FRSYVFERHQ QEQEASVVA PADPENTVLE
BaxALILGG FIDPABGMC GAADLALLO
BIL

LOPSSTMGQV GROALISDINREYDSEOT 95
VPQDASTKEL SECEPTEHULDS NMETOR 78
ACGSDMD

Ala Ala Gln Leu His Val Thr Pro Gly Ser Ala Gln Arg Phe Thr
Gln Val Ser Asp Glu Leu Phe Gln Gly Pro Asn Trp Gly Arg Leu
85 70 75 80
Val Ala Phe Phe Val Phe Gly Ala Ala Leu Cys Ala Glu Ser Val Asn
100 110

BCL2 MSRQHLER FTARGREATV VETSRDQ V
BCLX
BCLV
Ced9

SHGEEV NEEFEG V NGVSWRE 165
SHGEEV NEEFEG V NGVSWRE 158
SHGEEV NEEFEG V NGVSWRE 154
OCPPGVCELI GLISGCEVA AKMNEST 190

Fig. 8 (i)

Fig. 8 (ii)

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Bak KLQHPDRA ENAYE YNSSESSE I
 Bax KLAVD . T DSPEVEFEI ADMESDCNF
 A A A A

S3

BH2

Bc12 DSPEVDEAL YNSSESSE YNSSESSE
 Bc1x NOVSEFRA YNSSESSE YNSSESSE
 Bc1w NOVSEFRA YNSSESSE YNSSESSE
 Ced9 NOVSEFRA YNSSESSE YNSSESSE

Bak ITGFLQCTR FVWDELEHC IAN NOOR
 Bax VPEFRTMG YNSSESSE YNSSESSE
 Bc12 DSPEVDEAL YNSSESSE YNSSESSE
 Bc1x NOVSEFRA YNSSESSE YNSSESSE
 Bc1w NOVSEFRA YNSSESSE YNSSESSE
 Bax ITGFLQCTR FVWDELEHC IAN NOOR
 Bax VPEFRTMG YNSSESSE YNSSESSE

Fig. 8 (iii)

Fig. 8 (iv)

210 211
 203 203
 153 153
 218 218
 185 185
 166 166
 239 239
 193 193
 211 211
 192 192

Met Glu Pro Leu Val Gly Gln Val Gln Glu Trp Met Val Ala
 Tyr Leu Glu Thr Arg Leu Ala Asp Trp Ile His Ser Ser Gly Gly Trp
 Ala Glu Phe Thr Ala Leu Tyr Gly Asp Gly Ala Leu Glu Glu Ala Arg
 Arg Leu Arg
 Glu Gly Asn Trp Ala Ser Val Arg Thr Val Leu Thr Gly
 Ala Val Ala Leu Gly Ala Leu Val Thr Val Gly Ala Phe Phe Ala Ser
 Lys